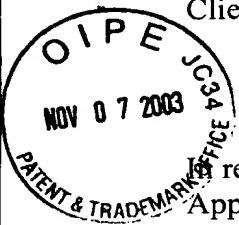


Attorney Docket: 060256-0262375  
Client Reference: T297070US/PAK/KOP



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re PATENT APPLICATION of: PIIRAINEN  
Application No.: 09/355,623

Confirmation Number: 6720  
Group Art Unit: 2682

Filed: October 5, 1999

Examiner: Tran, Tuan A.

Title: A TRANSMISSION METHOD IN A RADIO SYSTEM ADJUSTING  
TRANSMISSION MOMENTS

#20  
TLR  
11/18/03

SUPPLEMENTAL RESPONSE

Mail Stop Non-Fee Amendments  
Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**  
NOV 12 2003  
Technology Center 2600

Sir:

In further response to the Office Action dated July 9, 2003, Applicant submits the attached references as further support for its position that a "time slot" cannot be considered a "frame" in accordance with GSM technology. The two attached references are copies from books published prior to the invention; as indicated in those references, the concept of a "time slot" and that of a "frame" are mutually exclusive. Therefore, it is remarkable that the Office Action would assert that Applicant's failure to specifically define what is meant when it refers to the term of art "time slot" allows the Office to broadly, and erroneously, apply the teachings of the cited reference, Scott, to the claimed invention.

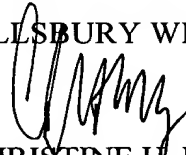
It should be understood that the submission of these two references is not meant to admit that these references are relevant prior art; rather, these references are cited only for the purpose of rebutting the Office Action's erroneous interpretation of GSM terminology. Should there be any questions or concerns regarding this application, the Examiner is invited to contact the undersigned at the below-listed telephone number.

PIIRAINEN -- 09/355,623  
Client/Matter: 060256-0262375

Please charge any fees associated with the submission of this paper to Deposit  
Account Number 033975. The Commissioner for Patents is also authorized to credit any  
over payments to the above-referenced Deposit Account.

Respectfully submitted,

PILLSBURY WINTHROP LLP



CHRISTINE H. MCCARTHY

Reg. No. 41844

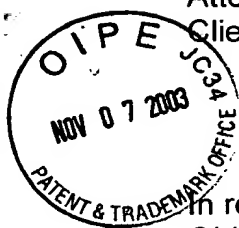
Tel. No. (703) 905-2143

Fax No. (703) 905-2500

Date: November 7, 2003  
P.O. Box 10500  
McLean, VA 22102  
(703) 905-2000

2682

Attorney's Docket 060256-0262375  
Client Reference: T297070US/PAK/KOP



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of:  
OLLI PIIRAINEN

Confirmation Number: 6720

Application No.: 09/355,623

Group Art Unit: 2682

Filed: October 5, 1999

Examiner: Tran, Tuan A.

For: A TRANSMISSION METHOD IN A RADIO SYSTEM ADJUSTING  
TRANSMISSION MOMENTS

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**AMENDMENT/RESPONSE TRANSMITTAL**

Transmitted herewith is Supplemental Response for this application.

**FEES**

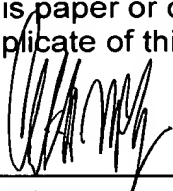
The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

|  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |   | RATE |                  | ADDIT.<br>FEE |
|--|---|---------------------------------------|------------------|---|------|------------------|---------------|
| TOTAL  | 33  | -                                     | 33               | = | 0    | X<br>\$ 18.00 =  | \$ 0.00       |
| INDEP.                                       | 2   | -                                     | 3                | = | 0    | X<br>\$ 86.00 =  | \$ 0.00       |
| FIRST PRESENTATION OF MULTIPLE DEP.<br>CLAIM |   |                                       |                  |   |      | +<br>\$ 290.00 = | \$ 0.00       |
| TOTAL ADDITIONAL CLAIM FEE                   |   |                                       |                  |   |      |                  | \$ 0.00       |
| GRAND TOTAL                                  |   |                                       |                  |   |      |                  | \$ 0.00       |

**FEE PAYMENT**

Authorization is hereby made to charge the amount of \$0.00 to Deposit Account No. 033975. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: November 7, 2003  
PILLSBURY WINTHROP LLP  
P.O. Box 10500  
McLean, VA 22102  
(703) 905-2143

  
CHRISTINE H. MCCARTHY  
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